

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/524970

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USE OF LECTIN LIBRARY FOR DISTINGUISHING GLYCOPROTEINS OR CELLS,  
DIAGNOSING SERUM OR CELLS, OR FRACTIONATING GLYCOPROTEINS OR  
CELLS

the specification of which was filed on February 18, 2005 as Application No.  
10/524,970, and U.S. National Phase under 35 U.S.C. 371 of International  
Application No. PCT/JP03/10461 filed on August 19, 2003.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Edwards & Angell, LLP**, P.O. Box 55874, Boston, Massachusetts 02205, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

- ☐ no such foreign applications have been filed
- ☒ such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Application Number | Country | Date of Filing | Priority Claimed<br>Under 35 USC 119 |
|--------------------|---------|----------------|--------------------------------------|
|                    |         |                | ___ Yes No ___                       |
|                    |         |                | ___ Yes No ___                       |
|                    |         |                | ___ Yes No ___                       |

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Application Number | Country | Date of Filing  |
|--------------------|---------|-----------------|
| 2002-239979        | JP      | August 20, 2002 |
|                    |         |                 |
|                    |         |                 |

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☒ no such U.S. provisional applications have been filed.

☐ such U.S. provisional application have been filed as follows:

| Application Number | Date of Filing | Priority Claimed<br>Under 35 USC 119 |
|--------------------|----------------|--------------------------------------|
|                    |                | ___ Yes No ___                       |
|                    |                | ___ Yes No ___                       |
|                    |                | ___ Yes No ___                       |

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became

available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

| Application Number | Relationship   | Parent Application | Date of Filing  |
|--------------------|----------------|--------------------|-----------------|
| This Application   | National Stage | PCT/JP03/10461     | August 19, 2003 |
|                    |                |                    |                 |
|                    |                |                    |                 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 21874

all of **Edwards & Angell, LLP**, P.O. Box 55874, Boston, Massachusetts 02205, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Summit Glycoresearch Corporation as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.


Please mail all correspondence to David G. Conlin, whose address is:

**Edwards & Angell, LLP**  
P.O. Box 55874  
Boston, Massachusetts 02205

Please direct telephone calls to: David G. Conlin at (617) 439-4444.

Please direct facsimiles to: (617) 439-4170

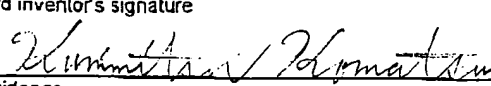
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|---|-----------------------------|
| Full name of sole or first inventor<br><u>Tatsuro Irimura</u>   |                             |
| Sole or first inventor's signature<br> | Date<br><u>May 17, 2005</u> |
| Residence<br><u>Tokyo, Japan JPX</u>  |                             |
| Citizenship <u>Japan</u>  |                             |
| Mailing Address<br>2-27-9-603 Sakurashinmachi<br>Setagaya-ku<br>Tokyo<br>154-0015; JAPAN                                |                             |

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| Full name of second inventor, if any<br><u>Keisuke Maenuma</u>                                   |                             |
| Second inventor's signature<br><u>Keisuke Maenuma</u>  | Date<br><u>May 17, 2005</u> |
| Residence<br><u>Tokyo, Japan JPX</u>   |                             |
| Citizenship <u>Japan</u>   |                             |
| Mailing Address<br>Maison de Susana 106, 2-45-9 Wada, Suginami-ku,<br>Tokyo<br>166-0012<br>JAPAN |                             |

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|---|-----------------------------|
| Full name of third inventor, if any<br><u>Kunimitsu Komatsu</u>   |                             |
| Third inventor's signature<br> | Date<br><u>May 17, 2005</u> |
| Residence<br><u>Tokyo, Japan JPX</u>  |                             |
| Citizenship <u>Japan</u>  |                             |
| Mailing Address<br>c/o KIHARA<br>1-11-15 Senzoku, Meguro-ku<br>Tokyo<br>152-0012; JAPAN                           |                             |

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|--|-----------------------------|
| Full name of fourth inventor, if any<br><u>Ayumi Tachiki</u>                             |                             |
| Fourth inventor's signature<br><u>Ayumi Tachiki</u>                                      | Date<br><u>May 17, 2005</u> |
| Residence<br><u>Chiba, Japan JPX</u>   |                             |
| Citizenship <u>Japan</u>   |                             |
| Mailing Address<br>3-18-3-906 Masago, Mihama-ku<br>Chiba-shi<br>Chiba<br>261-0011; JAPAN |                             |

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|   |                    |
|---|--------------------|
| Full name of fifth inventor, if any<br>Mariko Matsumoto                                       |                    |
| Fifth inventor's signature<br><i>Mariko Matsumoto</i>   | Date<br>May 19, 05 |
| Residence<br>Kanagawa Japan JPX   |                    |
| Citizenship Japan   |                    |
| Mailing Address<br>1-1-E-216 Ogura,<br>Saiwai-ku, Kawasaki-shi,<br>Kanagawa 212-0054<br>JAPAN |                    |

|                                     |      |
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| Full name of sixth inventor, if any |      |
| Sixth inventor's signature          | Date |
| Residence                           |      |
| Citizenship                         |      |
| Mailing Address                     |      |

|                                       |      |
|---------------------------------------|------|
| Full name of seventh inventor, if any |      |
| Seventh inventor's signature          | Date |
| Residence                             |      |
| Citizenship                           |      |
| Mailing Address                       |      |

|                                      |      |
|--------------------------------------|------|
| Full name of eighth inventor, if any |      |
| Eighth inventor's signature          | Date |
| Residence                            |      |
| Citizenship                          |      |
| Mailing Address                      |      |